



Docket: HSJ920030181US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Duan et al.

SERIAL NO.: 10/632,768 **GROUP ART UNIT:** 2862

FILED: 08/01/03 **EXAMINER:** Reena Aurora

FOR: **Method Of Detecting Polarity Reversal In A
Magnetoresistive Sensor**

Commissioner for Patents
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated March 30, 2005, please enter the following amendments and remarks in the above identified patent application.